

an effective amount of a second polypeptide sequence of the *Helicobacter pylori* cytotoxin associated immunodominant (CAI) antigen amino acid sequence set forth in SEQ ID NO: 5, which second polypeptide sequence: (i) comprises at least five amino acids, (ii) can induce the production of antibodies to *Helicobacter pylori*, and (iii) exhibits substantially no contribution to toxicity.

REMARKS

In applicants' prior filed U.S. application Serial No. 08/466,662, filed June 6, 1995, in an Office action dated November 26, 1996, the Examiner made a five-part restriction requirement in which Group I included original claims 2-3, 8, 10-15, 17-19, 23-24 and 39, covering claims to the proteins including fragments thereof, vaccines and methods of preparation of vaccines and the proteins.

The claims of this divisional application are solely drawn to the invention of Group I of applicants' 1995 application which was part of the original claims of applicants' PCT/EP93?00472 and for which applicants' declaration was made in 1994.

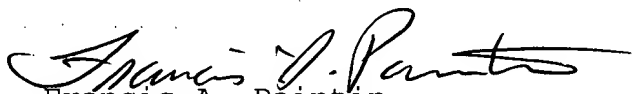
For the Examiner's information, applicants made a claim for priority benefit for their Italian application in the declaration of their March 2, 1993 PCT application; a certified copy of said Italian application with a sworn English translation thereof can

be found in the file of applicants' PCT application.

An Information Disclosure Statement will be filed in due course. It is likely that the art cited by the Examiner and that included in the Information Disclosure Statement in applicants' parent application Serial No. 08/466,662 are the most pertinent to this invention.

Please call applicants' undersigned attorney if he can be of assistance in advancing the prosecution.

Respectfully submitted,


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